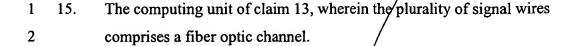
WHAT IS CLAIMED IS:

An apparatus, comprising:

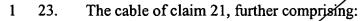
- a housing;
- a power supply enclosed in the housing; and
- a bus hub enclosed in the housing.
- 1 2. The apparatus of claim 1, wherein the bus hub further comprises an upstream
- 2 port.
- 1 3. The apparatus of claim 1, wherein the bus hub comprises;
- at least one downstream port to connect to at least one downstream device.
- 1 4. The apparatus of claim 1, wherein the bus hub is self powered.
- 1 5. The apparatus of claim 1, wherein the bus hub is bus powered.
- 1 6. The apparatus of claim 2, further comprising:
- a hub repeater connected to the upstream port.
- 1 7. The apparatus of claim 2, further comprising:
- a downstream receptacle connected to both the power supply and the bus hub.
- 1 8. The apparatus of claim 7, further comprising a cable connected to the
- downstream receptacle, wherein the cable further comprises:
- 3 a device power wire;
- 4 a device ground wire;
- 5 a computer power wire;
- 6 a computer ground wire; and
- 7 a plurality of signal wires.

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1	9.	The apparatus of claim 8, wherein the plurality of signal wires further
2		comprises a signal twisted pair.
1	10.	The apparatus of claim 8, wherein the plurality of signal wires further
2		comprises a fiber optic channel.
1	11.	The apparatus of claim 1, wherein the power supply further comprises an
2		alternating current to direct current converter.
1	12.	A computing unit, comprising:
2		a computer comprising
3		an upstream receptacle to deliver data signals to the computer,
4		a power receptacle to deliver electrical power to the computer; and
5		a power hub coupled to the upstream receptacle and the power receptacle via a
6	cable,	wherein the power hub comprises:
7		a housing,
8		a power supply enclosed in the housing, and
9		a bus hub enclosed in the housing.
	•	
1	13.	The computing unit of claim 11, wherein the cable further comprises:
2		a device power wire;
3		a device ground wire;
4		a computer power wire;
5		a computer ground wire; and
6		a plurality of signal wires.
1	14.	The computing unit of claim 13, wherein the plurality of signal wires
2		comprises a twisted pair.



- 1 16. The computing unit of claim 12, wherein the bus hub further comprises an upstream port.
- 1 17. The computing unit of claim 12, wherein the bus hub further comprises;
- at least one downstream port to connect to at least one downstream device.
- 1 18. The computing unit of claim 12, wherein the bus hub further comprises:
- a hub repeater connected to the upstream port.
- 1 19. The computing unit of claim 12, wherein the bus hub is self powered.
- 1 20. The computing unit of claim 12, wherein the bus hub is bus powered.
- 1 21. A cable comprising:
- 2 a device power wire;
- 3 a device ground wire;
- 4 a computer power wire;
- 5 a computer ground wire; and
- 6 a plurality of signal wires.
- 1 22. The cable of claim 21, wherein the cable further comprises:
- an upstream plug to connect to both an upstream bus receptacle and a power
- 3 receptacle, wherein the power receptacle draws electric power from the computer
- 4 power wire.



- a downstream plug to electrically connect to both a downstream bus receptacle
- 3 and a power receptacle, wherein the power receptacle is to supply electric power to
- 4 the computer power wire, and wherein the downstream bus receptacle is connect to
- 5 the device power wire, the device ground wire, and the plurality of signal wires.
- 1 24. The cable of claim 13, wherein the plurality of signal wires comprises a

2 twisted pair.

1 25. The cable of claim 13, wherein the plurality of signal wires comprises a fiber

2 optic channel

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